25X1A

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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

CD NO.

COUNTRY	Poland	DATE DISTR.	20 October 1949
SUBJECT	Mining Machine Plant in Nivka near Myslovice	NO. OF PAGES	3
PLACE ACQUIRED	25X1A	NO. OF ENCLS. (LISTED BELOW)	1
DATE OF INFO.	25X1A	SUPPLEMENT TO REPORT NO.	25X1X

1. **Location**

The "Fabryka Mazsin Gornice" (Mechine Plant for Mining Installations) of the KATOWICE (Q 51/Y 57) Mining Management, with sixteen hard coal mines, is located about ten miles east of KATOWICE, at the southern outskirts of the village of NIVKA (10,000 inhabitants) and 3,300 feet northeast of MYSLOVICE (Q 51/Y 66). Immediately west of the plant is a hard coal mine, the area of which extends as far as SOSNOWICE, 3 miles to the northwest. The plant is connected by a standard gauge railroad line via SOSNOWICE with the Polish State Railroad.

2. **Plant Area**

The plant covers an area of about 1,300 x 1,600 feet. It is surrounded on three sides by a ten-foot wooden fence and on the eastern side by a ten-foot brick wall.

3. **Security**

The plant is guarded only at night.

4. **Plant Installations** (see Annex)

a. Iron structures were produced and assembled (conveying machinery, workshop parts) in workshop No. 1 in the northwestern corner of the plant. The 260 x 100 x 65-foot workshop has one traveling crane, three punching machines, five old lathes as well as autogenous and electric welding installations which had been built by the Germans. Spur tracks lead into the workshop, coming from the south. In front of the workshops there is a turntable. The locomotives and railroad cars pass directly into the workshop. Locomotive repairs are also done in the workshops.

b. Workshop No. 2, about 65 feet east of Workshop No. 1, is 160 x 50 feet. All types of locomotives are repaired in this shop. New locomotives are not constructed. The workshop has the following new machines:

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Two Polish horizontal drilling machines (for drilling cylinders)
One slotting machine (type "Tigandi", Italian make)
Two milling machines (type "Tigandi", Italian make)
One planer (type "Sliwinski", Polish make)
One surface grinding machine.

In the northeastern corner of workshop No. 2 compressors for underground mining are also assembled. Spur tracks coming from the south lead into this workshop. There is a turn-table in front of the shop.

c. Workshop No. 3. Workshops No. 2, 3 and 4 are all housed in one building. These three workshops are not separated by partition walls but only by arched steel girders. Workshop No. 3, 160 x 50 feet, is the assembly shop. It has the following machines:

Four milling machines (two types "Reden", Swiss make, one type "Loesoher & Eichler", German make, one type "Pfauter", German make)
Two small planers (Polish make)
One special vertical drilling machine (type "Oerlikon", Swiss make)
One lathe for rope pulleys ("Seilraeder")(20 feet in diameter)
One boring machine, old type
Six small lathes (type "Poremba", Polish make, established in the southeastern corner of the workshop)
Seven upright drilling machines (two of them English types)
Three large planers are standing under the connecting arch between workshops No. 2 and 3.

d. Workshop No. 4 is the machine shop (160 x 50 feet). It has the following machines:

Eight small lathes
One automatic machine for slotting bevel wheels
One large lathe type "Poremba"
Two round grinding machines
Three boring benches, type "Union", German make
One turret lathe, "Gissolt", American make
One internal grinding machine, type "Rostilli", Italian make
Three semi-automatic machines for turning finished items, type "Tigandi", Italian make
One new electric lathe, type "Skoda", 16 feet long for large parts
One large lathe for locomotive axles, ten feet in diameter
One new vertical turning and boring machine, type "Serotti", Italian make. The bench has a diameter of 30 feet.
Several drilling machines
One large German slotting machine
Three gear wheel milling machines for all sizes of gear wheels. The largest of these three machines has a diameter of 13 feet.

e. The foundry (see No. 5 of Annex) is located 65 feet east of the machine shop. It covers an area of 160 x 160 feet. It has one furnace for iron ore and one furnace for nonferrous metals (bronze brass)

f. The pattern-making workshop and carpentry (No. 6 of Annex) are east of the foundry in a long building (110 x 30 feet). Patterns for the foundry are produced in this workshop.

g. Next to the carpentry is a gasoline dump (No. 7 of Annex) shaped like a railroad freight car, with a volumetric capacity of about 500 gallons.

h. The heating installation with compressor station (No. 8 of Annex) has two compressors. The smokestack of the heating installation is 183 feet high.

i. In the southwestern part of the plant, on the other side of the plant railroad line, is a wooden cantonment building housing offices (No. 9 of Annex).

j. Administration in a stone building (No. 10 of Annex).

k. Depot, a two-story stone building, 200 x 80 feet. Patterns are stored on the first floor (No. 11 of Annex).

l. Next to the depot is the garage (No. 12 of Annex) and a stone building of the fire department. Five trucks and two passenger cars are in the garage.

m. In the southern part of the plant is the training school for four hundred apprentices (No. 13 of Annex). The apprentices work three days in the training school and three days in the apprentice workshop next to the foundry.

n. Between workshops No. 1 and 2 is the forge (No. 14 of Annex) with 14 forging furnaces, electric hardening furnaces, two electric hammers and one steam hammer. The construction of a new assembly shop, 460 x 260 feet, is projected between buildings No. 5 and 6 (foundry and pattern-making workshop). All the needed building material was stored there in the winter of 1948/1949. The construction of a new foundry behind buildings No. 11 and 12 (depot and garage) is planned.

5. Work is done in three shifts.

6. East of the plant on the other side of the highway is a workers' settlement.

7. Production

a. Locomotive repair
b. Twenty compressors per month (type "Flottmann", ZD 23 and ZD 29)
c. Twenty electric motors per month (type "Eickhoff "M 12 and "H 16)
d. Cable winches (ten units per month)
e. Assembly of steel structures.

1 Annex: Mining Machine Plant in NIVKA near PYSLOVICE